

SOIL AND WATER *Resources*

February 2016

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Sara Parker Pauley Receives Warren Land-Grant University Award

Each year since 1991 MU Extension has given the Gordon Warren Land-Grant University Award to an individual who “exemplifies the land-grant mission of the University of Missouri System and University Extension.” This year’s recipient was Sara Parker Pauley, director of the Missouri Department of Natural Resources. Pauley received the award at the Oct. 27, 2015 University Extension’s annual conference luncheon.

The Gordon Warren University Extension Land-Grant award began in 1991 with the first award given to Gordon Warren at the extension annual conference “to recognize someone who exemplifies the land-grant mission of the University of Missouri System and University Extension.” Warren was a civic leader in Pulaski County (City of Richland), who served many years on the county extension council, was mayor, school board member and a member of the Missouri Bankers Association, Missouri Health Coordinating Council and more; all roles in which he linked university resources with people’s needs. Warren also was an avid supporter of Lincoln University. Further, the award is to recognize someone who facilitates the use of knowledge to affect public policy.



Director Sara Parker Pauley accepts the Warren Land-Grant University Award.
Pictured left to right are Sara Parker Pauley, Henry Warren, and Tom Henderson, interim vice provost and director of MU Extension. MU Extension Photo

Under the tenure of director Sara Parker Pauley, the Missouri Department of Natural Resources has made many accomplishments to improve land and water resources for Missourians including the drought assistance program, soil health, stakeholder engagement, and the Our Missouri Waters initiative.

Soil and Water Districts Commission Approve Disaster Declaration Cost-Share Allocations

The Missouri Soil and Water Districts Commission held a telephone conference call meeting on Feb. 10 at the Lewis and Clark State Office Building in Jefferson City.

The commission discussed a major disaster declaration FEMA-3374-EM and passed the following motions in support of the declaration for 74 counties.

- Allow the 74 counties in the FEMA-3374-EM Missouri Disaster Declaration as of Jan. 4, 2016 approval to use their cost-share allocation to rebuild practices still under maintenance that were damaged, limiting reconstruction on fence to 50 percent.
- Allow the landowners in the 74 counties in the FEMA-3374-EM Missouri Disaster Declaration who have already repaired the damage to their practices under maintenance to receive cost-share provided they have appropriate documentation.
- Allow the 74 counties in the FEMA-3374-EM Missouri Disaster Declaration cost-share or reconstruction of fence for WQ10 Stream Protection and N472 Livestock Exclusion Practices.

A map of the 74 counties is available online at on.mo.gov/1QQeu2A.

2016 Area Meetings Schedule

It is time for the 2016 Area Meetings, so please mark your calendars! A representative of the Soil and Water Districts Commission will attend as many meetings as possible to provide an update on commission activities.

Date	MASWCD Area	Time	Location	Facility
March 28	5	9 a.m.	St. Peters	MU Extension Center, 260 Brown Road
March 29	3	9:30 a.m.	Shelbina	American Legion, 520 E. Maple St.
March 29	2	4 p.m.	Linneus	MU Forage Systems Research Center 21262 Genoa Road
March 30	1	9 a.m.	St. Joseph	MDC Northwest Regional Office 701 James McCarthy Dr.
March 30	4	5 p.m.	Marshall	Wood & Huston Bank (Main Bank Facility) 27 E. North St.
March 31	6	9 a.m.	Mount Vernon	MU Southwest Research Center 14538 Highway H
March 31	7	4 p.m.	Lebanon	Laclede Electric Co-op, 1400 E. Route 66
April 1	8	9 a.m.	Poplar Bluff	Missouri Department of Natural Resources Southwest Regional Office, 2155 N. Westwood Blvd.

The agenda will include a short update from our conservation partners: the Natural Resources Conservation Service, the Missouri Department of Agriculture, the Missouri Department of Conservation, University of Missouri Extension, the Missouri Association of Soil and Water Conservation Districts (MASWCD) and the Missouri Soil and Water Conservation Districts Employees Association. The MASWCD will also be holding elections for area directors in conjunction with all meetings.

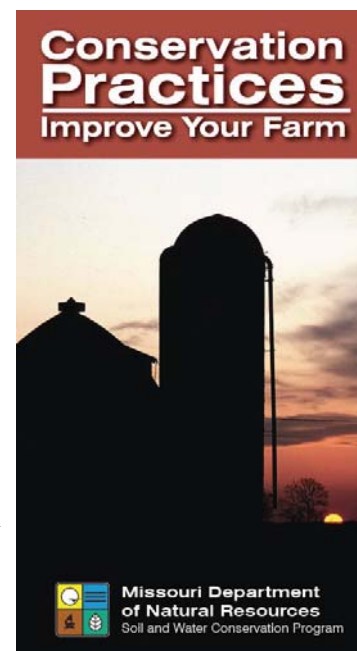
Conservation Practices Improve Your Farm

A portion of the Parks, Soils and Water Sales Tax is used for Missouri landowners to install soil and water conservation practices through a state cost-share program. These practices conserve soil, which consequently improves water quality by reducing sedimentation in rivers and streams in Missouri.

The Soil and Water Conservation Program is guided by the Soil and Water Districts Commission whose primary responsibility is the determination of policies and procedures to be used by soil and water conservation districts.

Funds through county soil and water conservation districts to agricultural landowners to implement conservation practices can reduce the loss of Missouri's soil and to conserve and improve the quality of the state's water resources.

A cost-share brochure is available online at dnr.mo.gov/pubs/pub2348.pdf. For more information about cost-share practices, visit dnr.mo.gov/env/swcp/service/index.html.



Regional Missouri Envirothon Events Underway

As the popularity of the Missouri Envirothon increased over the years, the need for regional contests became more apparent. In preparation for the Missouri Envirothon, the state is divided into seven regions from which the top three teams are eligible for participation in the state contest. Each region has its own Envirothon committee, which is responsible for the administration and organization of its competitions. Three of these competitions are held in fall and four in spring.

Teams of five high school students gather together throughout the state for a day of hands-on, problem solving testing. Teams are tested on five natural resource topics including soils and land use, aquatics ecology, forestry, wildlife and a current conservation topic. They also give an oral presentation about the current conservation topic, which this year is Invasive Species: A Challenge to the Environment, Economy and Society.

The winning teams from each of the seven regional events advance to the state competition that will be held in the Jefferson City area on April 28, 2016. The team that places first at state will go to the national competition at Trent University in Ontario, Canada July 24 to July 29, 2016.

This year the southwest regional was held in Springfield at the Springfield Nature Center. The winning teams from that area were: Houston, Licking and Glendale High Schools.

Si Colborn Group Camp, near Perry, is the site selected for the northeast event. The three teams that advanced to state from this event were Moberly FFA, and two FFA teams from North Shelby High School.

Squaw Creek National Wildlife Refuge in Mound City was the location for the northwest competition this year. Teams from the Missouri Academy, South Nodaway and North Mercer schools advance to the state event.

The other regional competitions will be held in early April. The Kansas City regional will be held at Burr Oak Woods in Blue Springs on April 5. St. Louis will hold its competition on April 7 at Broemmelsiek Park in Defiance. The Runge Nature Center in Jefferson City will be the location of the central regional event that will be held on April 13. The southeast region will participate in the St. Louis regional event this year.

As teams prepare for the 2016 national competition held in Canada this summer, they look forward to another successful and exciting year of Envirothon.

The coordinating committee from the Missouri 2015 NCF-Envirothon held a wrap up meeting in Lebanon. The group discussed the survey results received from teams that participated in the 2015 event. Suggestions based on the committee's experience will be sent to help committees hosting the national Envirothon in Ontario in 2016 and Maryland in 2017.



2015 Envirothon committee l to r, Van Beydler, Sandy Stratman, T. J. Peacher, Stephanie Auffert, Erin Assenmacher, Dave Fry, Debbie Henderson, Heather Keith, Audrey Rayl, Katie Philbrick, DeDe Vest, Peggy Lemons, Theresa Dunlap, Paula Champion, Kelly Dunlap, Nick Lathrom, Linda Atkins, Lori Nowak, Judy Stinson, Steve Wilson and Dee Glenn.

MoDNR photo by Van Beydler



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